



Dennis Patterson Photo

State geologist Bruce Kaliser says shifting hillsides could force UP&L's Olmsted Power Plant to close.

# State Geologist Pessimistic on Area Flooding

*6 Apr 1984*  
By CLARK H. CARAS  
Herald Staff Writer

The Ice Age was the last time there was movement along the Wasatch Front comparable to what Utahns have witnessed in the past year, says Bruce Kaliser, Utah State geologist.

"Normally what happens during eons of time has been condensed and we have seen it going on in 1983," said Kaliser, in speaking to the Orem City Chamber of Commerce Thursday.

Kaliser spent the week touring the canyons of Utah County in an effort to determine what will happen and what could possibly happen this spring. "We have been trying to learn how to live with Mother Nature in Utah County."

Several areas of Utah face the potential of serious destruction from slide activity, according to Kaliser. "Many of the slides that only broke loose last year are taking off and moving this year. We haven't seen the repercussions yet of what will happen."

Many of the conditions Utah experienced last year and will again this year have never occurred in the state's history, Kaliser said. "I've studied it out in the records and in diaries and there is nothing in geologic or written history akin to what happened in Utah in 1983."

Several areas should be watched closely according to Kaliser. They are:

**PROVO CANYON:** The Olmsted Power Plant owned by Utah Power and Light will eventually close because of slide damage to the Penstock Aqueduct carrying water down the canyon, according to Kaliser.

"After looking at that yesterday I'm convinced they've got a very serious problem up there. UP&L may eventually have to put the flume on skids of some type to save it."

Slides under the pipeline are weakening the foundations and causing the pipeline to buckle, he (See GEOLOGIST, Page 3)



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# ocracy

to the nation's fragile civilian government headed by President Roberto Suazo Cordoba and said he accepted his new position with "joy and worry."

After 20 years of a series of military regimes, Suazo Cordoba became the nation's first freely elected civilian president in 1982.

In his public address, Lopez Reyes said he wanted to clarify the "principles" of the armed forces after the weekend military shake-up. He said the armed forces are "an institution that forms part of the constitutional government and that conforms to the republic."

Lopez Reyes did not offer any specific reasons for the toppling of Alvarez Martinez and the other commanders but said the duty of the armed forces is to be "essentially professional, apolitical, obedient and non-deliberative."

# ptions

revolt over a presidential decision to reorganize and transfer members of the guard.

Those sources said the gendarmerie was attempting to put down the rebellion by the presidential guard. The gendarmerie, the strongest branch of the armed forces in Cameroon, operates separately from the army.

# m Hijacker

land at Istanbul's Yesilkoy Airport for refueling.

All of the crew and passengers, most of them Syrians, were questioned Thursday night in case the hijacker had "secret accomplices" aboard, an official from the Istanbul prosecutor's office said.

It took a crack anti-terrorist squad only seven minutes to end the hijacking.

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